

Title (en)

UNI-ELECTROGRID LEAD ACID BATTERY AND PROCESS OF MAKING THE SAME AND PERFORMANCE THEREOF

Title (de)

UNI-STROMNETZ-BLEISÄUREBATTERIE UND VERFAHREN ZU DEREN HERSTELLUNG UND DEREN DURCHFÜHRUNG

Title (fr)

BATTERIE PLOMB-ACIDE À GRILLE D'ÉLECTRODES UNIQUE, SON PROCÉDÉ DE FABRICATION ET SES PERFORMANCES

Publication

EP 3993101 A1 20220504 (EN)

Application

EP 21205125 A 20211027

Priority

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Abstract (en)

The present invention relates to a uni-electrogrid lead acid battery and process of making the same. More particularly, the present invention relates to uni-electro grid plate comprising a) tubular unielectro grid plate comprising of positive tubular grid plate and negative flat grid plate; or flat unielectrogrid plate comprising of positive flat grid plate and negative flat grid plate; b) nonconductive substrate comprising positive tubular grid with positive active material on its first side and negative flat grid with negative active material on its second side; or positive flat grid with positive active material on its first side and negative flat grid with negative active material on its second side; c) at least single in one side of the grid or multiple interconnectors placed between the positive and negative grid; and d) sealant. Also, it provides tubular unielectro grid plate or flat unielectrogrid plate and process for preparing the same.

IPC 8 full level

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CPC (source: EP US)

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